



Espacenet

Bibliographic data: JP 61047408 (A)

COSMETIC FOR SKIN

Publication date: 1986-03-07

Inventor(s): HIRAI YOSHIKAZU; TAKENOUCHI MASANORI; OKURA TAKESHI; SAGIYA HIROMICHI

Applicant(s): POLA CHEM IND INC

Classification:
 - **international:** **A61K8/06; A61K8/39; A61K8/72; A61K8/90; A61Q19/00;** (IPC1-7): A61K7/00
 - **European:** A61K8/90; A61Q19/00

Application number: JP19840169064 19840813

Priority number(s): JP19840169064 19840813

Cited documents: [JP54021979 \(A\)](#) [JP54138129 \(A\)](#) [JP55036333 \(A\)](#) [JP49063663 \(A\)](#) [View all](#)

Abstract of JP 61047408 (A)

PURPOSE: An oil-in-water type cosmetic for skin prepared by making a stable emulsion of a polar oil or another polar compound that has been so far considered as a component, in which the emulsification itself is regarded as different or the resultant emulsion is deficient in stability is emulsifiable, by using a specific surfactant.

CONSTITUTION: An oil-in-water type cosmetic for skin prepared by incorporating therein a mixture of a component A composed of a compound expressed by the formula (R represents residue of 12-22C saturated straight chain, saturated branched chain or unsaturated aliphatic alcohol; a is 13-35; b is 13-40; b>=a) with a component B composed of other surfactants (example: fatty acid soap, anionic surfactant, etc.) in a total amount of >=0.5wt%. The reason for using the other surfactants together is to strengthen emulsifiability of the system. The content thereof to be incorporated is enough in a small amount, and should be in a weight ratio of 1/20 <=B/A: B<=1/2 range. The compound expressed by the formula has a low level skin-irritation from the view point of safety and a superior property in a stability of the emulsion. It is applicable not only in the cosmetic for skin but also in industrial fields where such as polar oil is used as an emulsion.



Last updated:
 04.04.2011 Worldwide
 Database 5.7.20: 93p